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(54) Title: HYPOALLERGENIC VARIANTS OF THE PARIETARIA JUDAICA MAJOR ALLERGENS, USES THEREOF AND COMPOSTITIONS COMPRISING THEM

(57) Abstract: A multimer protein molecule comprising at least a first amino acid sequence having substantially the sequence of one of the Parietaria judaica major allergens Par j 1 or Par j 2 and a second amino acid sequence having substantially the sequence of one of the Parietaria judaica major allergens Par j 1 or Par j 2, and a third sequence of one of the Parietaria judaica major allergens Par j 1 or Par j 2. The molecule is also mutated in the amino acid region corresponding to loop 1, so that is hypoallergenic. The molecule can be utilized for medical use as a hypoallergenic agent.